

California OES Weather Threat Briefing

Wednesday, September 4, 2019
9:00 AM PDT

Day 1: Moderate to high heat risk impacts will continue across Southern Region today.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

09/04/19 - 09/10/19

Today-Thursday

- Warm temperatures will continue across the state, with moderate to high heat impacts expected across Southern Region.
- Scattered thunderstorms are possible across the southern California mountains, as well as the central Sierra Mountains through Thursday.
- Elevated fire weather concerns will continue through Thursday across the inland portions of Southern Region due to warm temperatures, locally breezy conditions, and a chance of thunderstorms.
 - Dry lightning in far northern California could also lead to some new fire starts on Wednesday near the Oregon border.

Friday-Saturday

- While temperatures will cool a bit, low to moderate heat risk impacts will still be possible across the deserts of Southern Region Friday and Saturday.
- Elevated fire weather concerns will continue through Saturday across the inland portions of Southern Region due to warm temperatures and locally breezy conditions.
- Drier air will move into the state for the end of the week, significantly reducing or eliminating the threat of thunderstorms.

Sunday-Tuesday

- After a relatively dry storm passes through the state on Saturday, cooler weather will develop for the beginning of next week, with no significant weather impacts currently expected.



CALIFORNIA WEATHER IMPACTS

09/04/19 - 09/10/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern/ Sierras	Southern/ Sierras					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern	Southern	Southern			
Heat Risk	Southern	Southern	Southern	Southern			
Heavy Rain / Flash Flooding / Debris Flow	Southern	Southern					
Extreme Cold							



No Impacts



Minimal Impacts

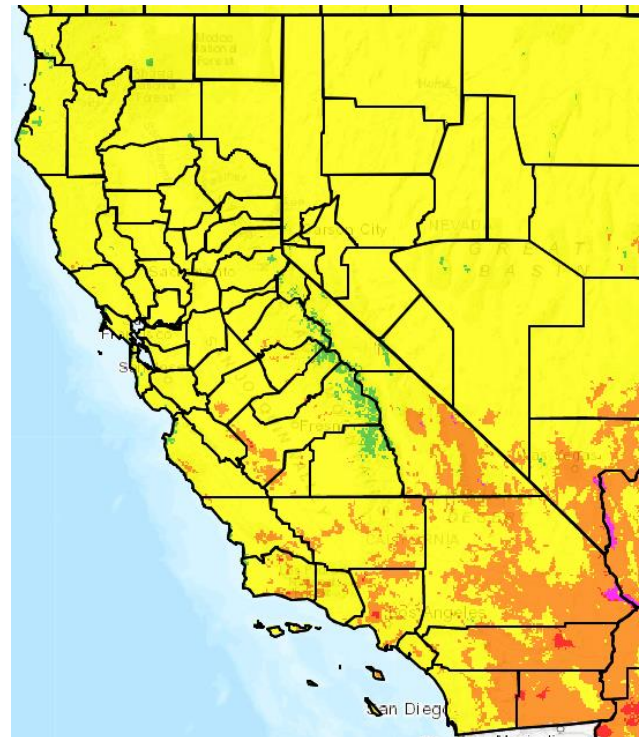
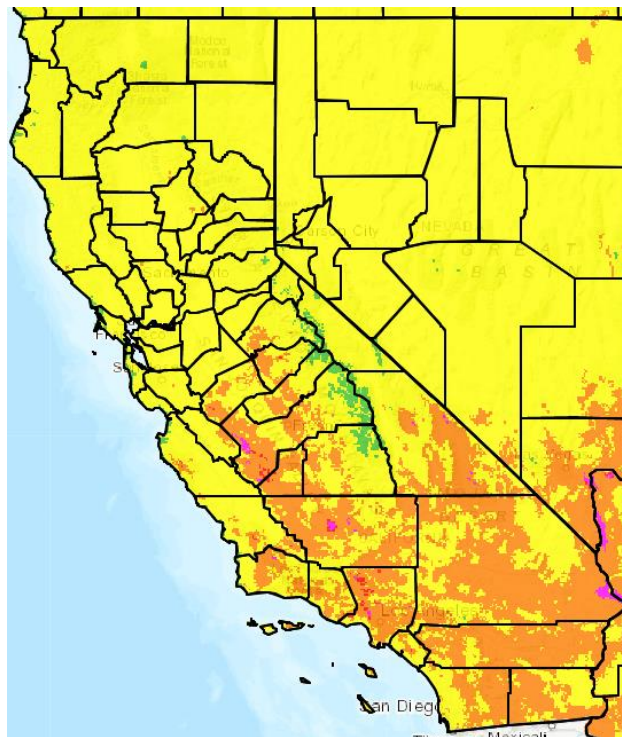
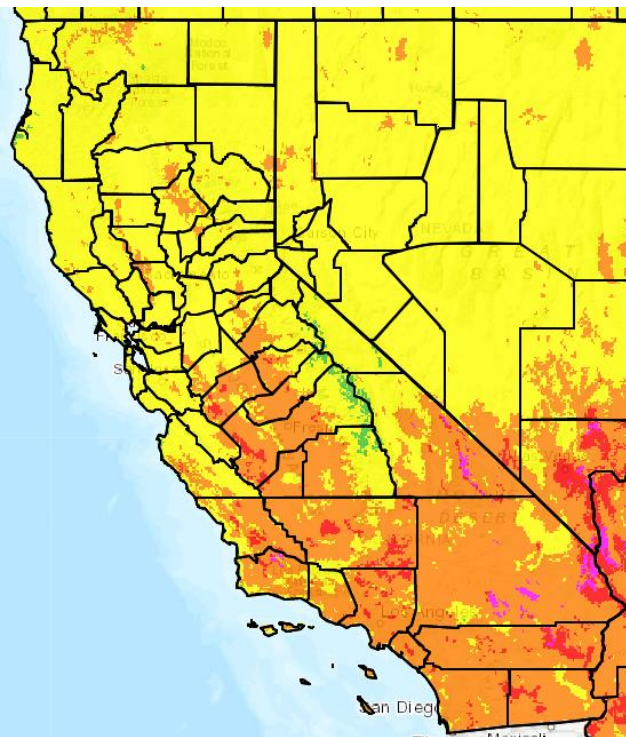


Moderate Impacts



Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST



Wednesday, September 4

Thursday, September 5

Friday, September 6

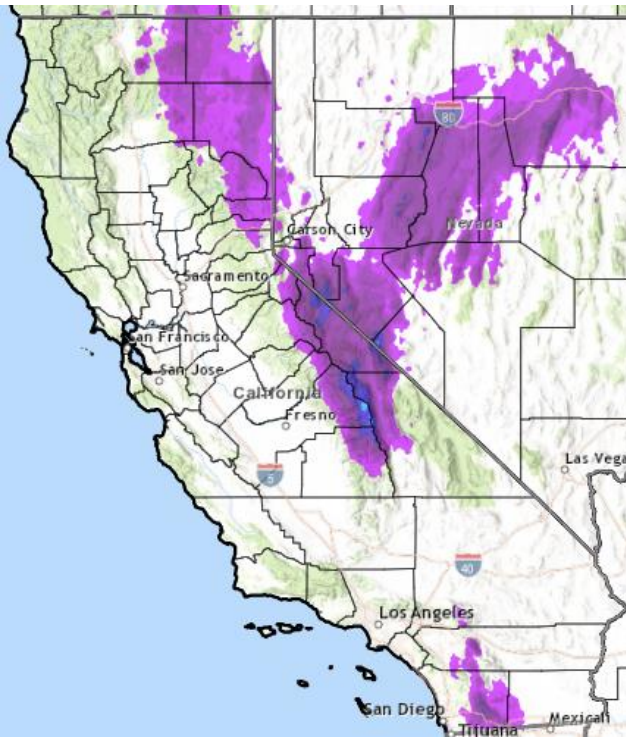
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



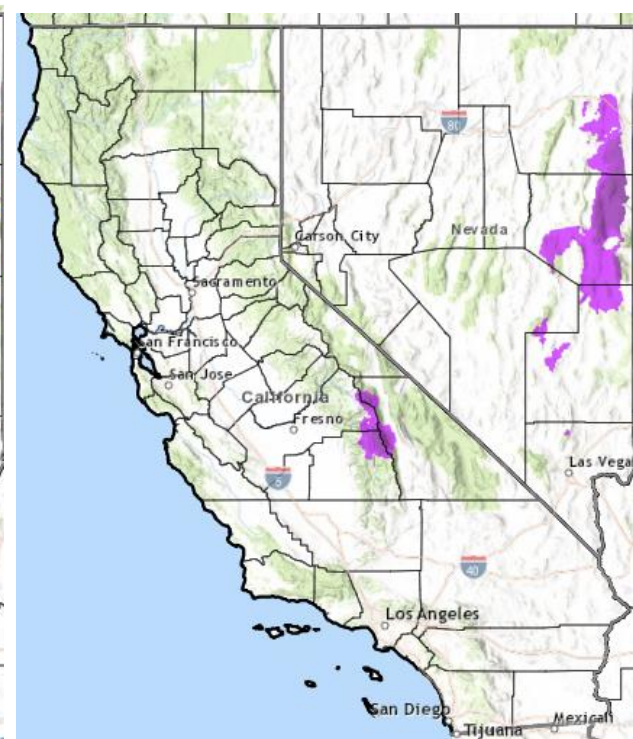
PRECIPITATION FORECAST



Wednesday, September 4



Thursday, September 5



Friday, September 6

NOTE: Higher localized rainfall amounts are possible under thunderstorms.

Precipitation (inches)



WEATHER OUTLOOK

09/09/19 - 09/17/19

6-10 Day Outlook (September 9 – September 13)

Temperatures

- Below normal temperatures favored, especially in Inland and Southern Regions.

Precipitation

- Above normal precipitation favored across the northern half of the state, with equal chances of above or below normal precipitation across the southern half of the state.

8-14 Day Outlook (September 11 – 17)

Temperatures

- Above normal temperatures favored for Coastal and Inland Regions, with equal chance of above or below normal for Southern Region.

Precipitation

- Equal chances of above or below normal precipitation, except above normal precipitation slightly favored across the north.



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

